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| 4        | 193164 | (magnetic adj (recording medium media tape disk disc ribbon)).ab,ti.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 11:37 |
| 5        | 2849   | ((magnetic adj (recording medium media tape disk disc ribbon)).ab,ti.) and (keeper (soft adj magnetic))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 11:38 |
| 7        | 240    | ((((magnetic adj (recording medium media tape disk disc ribbon)).ab,ti.) and (keeper (soft adj magnetic))) and ((Ta tantalum) with (Ti titanium)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 11:52 |
| 6        | 9      | ((((magnetic adj (recording medium media tape disk disc ribbon)).ab,ti.) and (keeper (soft adj magnetic))) and ((perma\$2oy Ni\$1Fe) with (Co\$1Fe\$1B (Co\$1Fe near4 B))))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 11:42 |
| 8        | 12     | (((((magnetic adj (recording medium media tape disk disc ribbon)).ab,ti.) and (keeper (soft adj magnetic))) and ((Ta tantalum) with (Ti titanium))) and ((keeper soft) with spacer))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 11:43 |
| 9        | 163    | ((((magnetic adj (recording medium media tape disk disc ribbon)).ab,ti.) and (keeper (soft adj magnetic))) and ((Ta tantalum) near4 (Ti titanium)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 11:52 |
| 10       | 153    | (((((magnetic adj (recording medium media tape disk disc ribbon)).ab,ti.) and (keeper (soft adj magnetic))) and ((Ta tantalum) near4 (Ti titanium))) not ((((((magnetic adj (recording medium media tape disk disc ribbon)).ab,ti.) and (keeper (soft adj magnetic))) and ((perma\$2oy Ni\$1Fe) with (Co\$1Fe\$1B (Co\$1Fe near4 B)))) ((((((magnetic adj (recording medium media tape disk disc ribbon)).ab,ti.) and (keeper (soft adj magnetic))) and ((Ta tantalum) with (Ti titanium))) and ((keeper soft) with spacer)))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 12:05 |
| 11       | 9      | Fe\$1Co\$1B with ((atom atomic weight at) adj percent "%")   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 12:07 |
| 12       | 67     | Fe\$1Co\$1B.ab,ti.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 12:07 |

|    |     |  |   |                  |
|----|-----|--|---|------------------|
| 13 | 62  | Fe\$1Co\$1B.ab.ti. not (Fe\$1Co\$1B with ((atom atomic weight at) adj percent "%"))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 12:08 |
| 14 | 177 | ((magnetic adj (recording medium media tape disk disc ribbon)).ab.ti.) and (Co\$1Fe\$1B Fe\$1Co\$1B (Co\$1Fe near4 "B") (Fe\$1Co near4 "B"))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 12:10 |
| 15 | 11  | ((((magnetic adj (recording medium media tape disk disc ribbon)).ab.ti.) and (Co\$1Fe\$1B Fe\$1Co\$1B (Co\$1Fe near4 "B") (Fe\$1Co near4 "B")))) and ((Co\$1Fe\$1B Fe\$1Co\$1B (Co\$1Fe near4 "B") (Fe\$1Co near4 "B")) with (composition percent atomic weight))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 12:15 |
| 16 | 121 | ((Co\$1Fe\$1B Fe\$1Co\$1B (Co\$1Fe near4 "B") (Fe\$1Co near4 "B")) with (composition percent atomic weight))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 12:15 |
| 17 | 110 | ((((Co\$1Fe\$1B Fe\$1Co\$1B (Co\$1Fe near4 "B") (Fe\$1Co near4 "B")) with (composition percent atomic weight))) not (((magnetic adj (recording medium media tape disk disc ribbon)).ab.ti.) and (Co\$1Fe\$1B Fe\$1Co\$1B (Co\$1Fe near4 "B") (Fe\$1Co near4 "B")))) and ((Co\$1Fe\$1B Fe\$1Co\$1B (Co\$1Fe near4 "B") (Fe\$1Co near4 "B")) with (composition percent atomic weight)))                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 12:15 |
| 18 | 23  | (((((Co\$1Fe\$1B Fe\$1Co\$1B (Co\$1Fe near4 "B") (Fe\$1Co near4 "B")) with (composition percent atomic weight))) not (((magnetic adj (recording medium media tape disk disc ribbon)).ab.ti.) and (Co\$1Fe\$1B Fe\$1Co\$1B (Co\$1Fe near4 "B") (Fe\$1Co near4 "B")))) and ((Co\$1Fe\$1B Fe\$1Co\$1B (Co\$1Fe near4 "B") (Fe\$1Co near4 "B")) with (composition percent atomic weight)))) and (sputter sputtering) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/18 12:16 |

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```
(saturation <and> field)
<and> (perpendicular <or>
vertical) <and> (soft <and>
magnetic)
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Muller

Muller or Müller but not Mueller (use **Mu\*Iler** for all three)

de Vega, Hector J

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"68.65.+g"

exactly the quoted string.

((symmetry or quantum) and electro\*)

the specified Boolean combination.